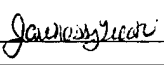


01-13-06

AF/LFW

<b>AMENDMENT TRANSMITTAL LETTER (Small Entity)</b>					Docket No. NE-0002	
Applicant(s): Borgstahl et al.						
Application No. 10/681,874	Filing Date October 7, 2003	Examiner Jurie Yun	Customer No. 26259	Group Art Unit 2882	Confirmation No. 7396	
Invention: <b>DIGITAL X-RAY CAMERA FOR QUALITY EVALUATION THREE-DIMENSIONAL TOPOGRAPHIC RECONSTRUCTION OF SINGLE CRYSTALS</b>						
<b>COMMISSIONER FOR PATENTS:</b>						
Transmitted herewith is an amendment in the above-identified application.						
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27						
The fee has been calculated and is transmitted as shown below.						
<b>CLAIMS AS AMENDED</b>						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	9 -	20 =	0	x \$25.00	\$0.00	
INDEP. CLAIMS	1 -	3 =	0	x \$100.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>	
<input checked="" type="checkbox"/> No additional fee is required for amendment.						
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____						
<input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.						
<input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1619						
<input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.						
<input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.						
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.						
<b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>						
 _____ Signature			Dated: January 12, 2006			
<b>Jane Massey Licata</b> Reg. No. 32,257 Licata & Tyrrell P.C. 66 E. Main Street Marlton, NJ 08053 Tel: 856-810-1515 Fax: 856-810-1454			<div>I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____ (Date)  _____ Signature of Person Mailing Correspondence  _____ Typed or Printed Name of Person Mailing Correspondence</div>			
CC:						

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**Applicant(s): **Borgstahl et al.**

Docket No.

**NE-0002**

Application No.

**10/681,874**

Filing Date

**October 7, 2003**

Examiner

**Jurie Yun**

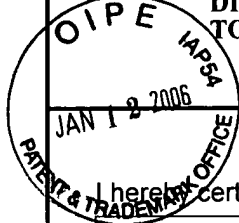
Customer No.

**26259**

Group Art Unit

**2882**

Invention:

**DIGITAL X-RAY CAMERA FOR QUALITY EVALUATION THREE-DIMENSIONAL  
TOPOGRAPHIC RECONSTRUCTION OF SINGLE CRYSTALS**

I hereby certify that the following correspondence:

**Reply under 37 C.F.R. 1.116***(Identify type of correspondence)*

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**January 12, 2006***(Date)***Jane Massey Licata***(Typed or Printed Name of Person Mailing Correspondence)*  
*(Signature of Person Mailing Correspondence)***EV688860516US***("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**



RESPONSE UNDER 37 CFR §1.116  
EXPEDITED PROCEDURE  
EXAMINING GROUP 2882

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: NE-0002  
Inventors: Borgstahl et al.  
Serial No.: 10/681,874  
Filing Date: October 7, 2003  
Examiner: Yun, Jurie  
Customer No.: 26259  
Group Art Unit: 2882  
Confirmation No.: 7396  
Title: Digital X-ray Camera for Quality  
Evaluation Three-Dimensional  
Topographic Reconstruction of Single  
Crystals

"Express Mail" Label No. EV688860516US  
Date of Deposit January 12, 2006

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Mail Stop AF, Commissioner for Patents,  
P.O. Box 1450, Alexandria, VA 22313-1450.

By *J. Jurie*  
Typed Name:

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Reply under 37 C.F.R. §1.116

This is a reply to the Office Action mailed October 12, 2005  
setting a three (3) month statutory period for response. Please  
enter the following amendments and remarks into the record.

Attorney Docket No.: NE-0002  
Inventors: Borgstahl et al.  
Serial No.: 10/681,874  
Filing Date: October 7, 2003  
Page 2

**Amendments to the Claims** are reflected in the listing of claims which begin on page 3 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.